

COMPARISON

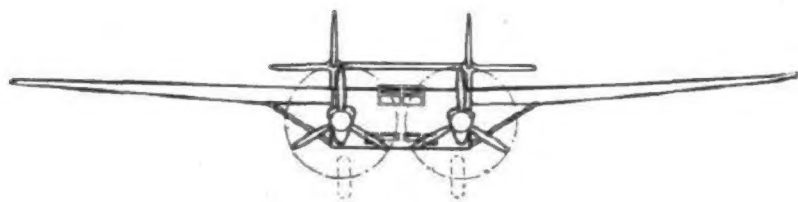
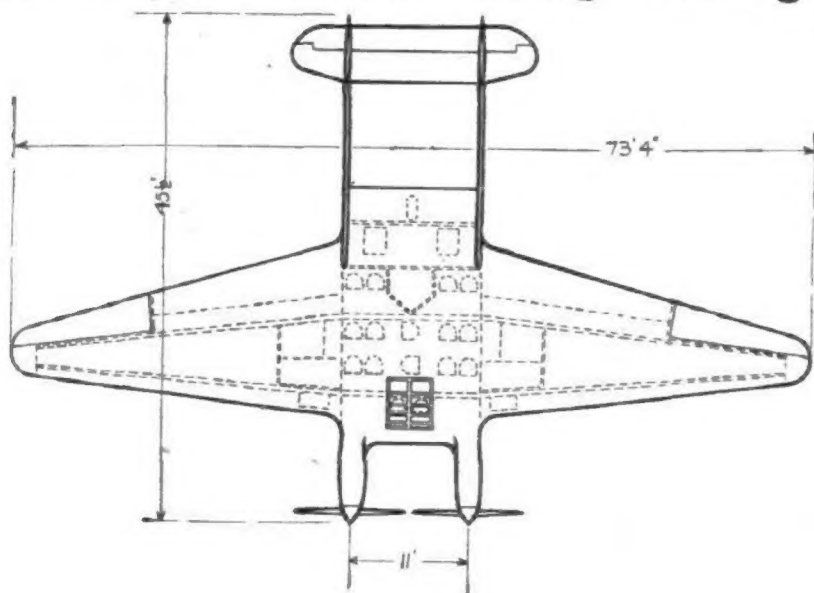
BURNELLI

LIFTING

FUSELAGE

CONVENTIONAL DESIGN

The British Burnelli Lifting Fuselage design



AEROPLANE

FOIL FUSELAGE "lifts" 25 per cent. of entire weight of machine (as approved by the N.A.C.A.), increasing aerodynamic efficiency and reducing bending forces.
ENGINES mounted close together in nose of fuselage reduce turning moment to a minimum when flying on one engine. Engines contribute protection in emergency.
LANDING GEAR (all wheels retractable) is mounted directly beneath main body structure and imposes no stresses on outboard wings. Accessible for inspection and adjustment in flight. Design permits "high-wing" arrangement and unobstructed visibility.
FOIL FUSELAGE (12 feet) provides maximum passenger comfort with improved safety and stability. Concentration of load area provides improved balance and controllability.
WEIGHT. Empty equipped, 9,320 lbs.
MAXIMUM SPEED. 245 m.p.h.

An unprecedented COMBINATION

LIFT

Fuselage lifts 25% of total weight (as approved by the N.A.C.A.)

SAFETY

Inherent—due to basic design

SPEED

245 m.p.h. (landing 63 m.p.h.)

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